

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/FR 03/03361

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C22C38/54 C21D8/02 C22C38/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C22C C21D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 018, no. 226 (C-1194), 25 April 1994 (1994-04-25) -& JP 06 017188 A (NKK CORP), 25 January 1994 (1994-01-25)	1-5
A	abstract	6-11
X	PATENT ABSTRACTS OF JAPAN vol. 015, no. 154 (C-0825), 18 April 1991 (1991-04-18) -& JP 03 031443 A (AICHI STEEL WORKS LTD), 12 February 1991 (1991-02-12)	1-5
A	abstract	6-11
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

8 March 2004

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15/03/2004

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INTERNATIONAL SEARCH REPORT

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	abstract	6-11
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A	claims 1-12 page 1, paragraph 1 - page 11, paragraph 4	6-11
A	EP 0 725 156 A (CREUSOT LOIRE) 7 August 1996 (1996-08-07) cited in the application claims 1-13 page 2, line 1 - page 7, line 58	1-11
A	US 4 854 976 A (ERA HIDEKORI ET AL) 8 August 1989 (1989-08-08) claim 1 column 2, line 1 - column 6, line 45	1-11
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